

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 16 -22, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average	
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date	
Jan. 16	23	442	29	2,303	16	224	0	0	0	528	
17	23	1,154	29	1,918	16	325	0	0	0	526	
18	23	4,337	29	3,158	16	2,182	0	0	0	524	
19	23	3,907	29	4,206	16	869	0	0	0	522	
20	23	2,515	30	3,293	16	481	0	0	0	519	
21	23	1,846	29	2,494	16	361	0	0	0	517	
22	23	1,414	29	1,939	16	322	0	0	0	515	

Pepacton Reservoir (P):

Available storage January 23, 2006 (0800)

141,839 billion gals. 101.2 % (elev. 1,280.89 ft.)

Spillway crest elevation 1,280.00 ft.

140,190 billion gallons.

Cannonsville Reservoir (C):

Available storage January 23, 2006 (0800)

99,408 billion gals. 103.9 % (elev. 1,152.30 ft.)

Spillway crest elevation 1,150.00 ft.

95,706 billion gallons.

Neversink Reservoir (N):

Available storage January 23, 2006 (0800)

35,165 billion gals. 100.6 % (elev. 1,440.45 ft.)

Spillway crest elevation 1,440.00 ft.

34,941 billion gallons.

Combined contents, PCN:

Available storage January 23, 2006 (0800)

276,412 billion gals. 102.1 %

Combined capacity at spillway level.

270,837 billion gallons.

Lake Wallenpaupack:

Available storage January 22, 2006 (2400)

28.514 billion gals. 80.4 % (elev. 1,186.3 ft.)

Spillway crest elevation 1,190.00 ft.

35,451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation		
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Daily Cumul.			Daily	Cumul.	(inches)		
							Daily	Cumul.		Daily	Cumul.			
Jan. 16	0	36	45	25	1,667	738	21,189	23,700	0	4,629	0	2.45		
17	0	36	45	25	1,667	794	16,733	19,300	0	4,629	0	2.45		
18	0	36	45	25	1,667	766	24,961	27,500	0	4,629	.84	3.29		
19	0	36	45	25	1,667	773	54,954	57,500	0	4,629	.64	3.93		
20	0	36	45	25	1,648	741	36,005	38,500	0	4,629	0	3.93		
21	0	36	45	25	1,662	770	25,662	28,200	0	4,629	0	3.93		
22	0	36	46	25	1,667	773	20,153	22,700	0	4,629	.02	3.95		

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal January 16 - 22, 2006 averaged 83.0 mgd. The average diversion for the 30-day period ending January 22, 2006 was 88.0 mgd and the maximum diversion during the period was 99 mg on December 24, 25, and 28 , 2005.